

ABSTRACT OF THE DISCLOSURE

An optical module is provided with a ferrule an optical fiber which penetrates a center thereof along an axis direction of the ferrule, a member inserted with the ferrule, a sealed container connected to the member and having an optical system which optically couples to the optical fiber, and a resin portion encapsulating the member and the sealed container. A communication path includes a first communication passage between the ferrule and the member, a space where the optical system and the optical fiber confront each other, and a second communication passage between the ferrule and the member, where the first and second communication passages are mutually independent.

20

25

30

35